

**To:** Buchholz, Ken[Buchholz.Kenneth@epa.gov]  
**Cc:** R7 RRT Member List[R7\_RRT\_Member\_List@epa.gov]; Mindrup, Mary[Mindrup.Mary@epa.gov]; Deason, Ken[Deason.Ken@epa.gov]; Curtis, Glenn[curtis.glenn@epa.gov]; Kovac, Steve[Kovac.Steve@epa.gov]; Roerman, Paul[Roerman.Paul@epa.gov]; Bernard-Drakey, Jamie[Bernard-Drakey.Jamie@epa.gov]  
**From:** Doherty, Paul  
**Sent:** Mon 10/24/2016 5:21:32 PM  
**Subject:** Re: EPA OSC dispatched to Atchison, KS: MGP Ingredients

To clarify, pH strip paper used by CTEH did not suggest low pH water reached creek but KDHE was planning to evaluate runoff issue.

Sent from my iPhone

On Oct 24, 2016, at 12:12 PM, Buchholz, Ken <Buchholz.Kenneth@epa.gov> wrote:

Bob,

Just a fyi . FOR DOI awareness -

Just a follow-up from last Fridays NRC report – On Friday, Paul Doherty, R7 OSC, confirmed that some of the run-off water (used by Fire Department to control the vapor cloud) had a low ph. Not sure if KS is planning to conduct any natural resource damage assessment? Kent or Bob may know?

Thanks

Ken

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**From:** Buchholz, Ken

**Sent:** Friday, October 21, 2016 11:01 AM

**To:** Peterson, Mary <peterson.mary@epa.gov>; Jackson, Robert W. <Jackson.Robertw@epa.gov>; Hague.Mark@epa.gov; Chu, Ed <Chu.Ed@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; Epahq Eoc (Eoc.Epahq@epa.gov) <Eoc.Epahq@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; 'FEMA-R7-WatchOps' <FEMA-R7-WatchOps@fema.dhs.gov>; Pyakuryal, Kumud <Pyakuryal.Kumud@epa.gov>

**Cc:** Brees, Angela <Brees.Angela@epa.gov>; Bryan.David@epa.gov; Whitley.Christopher@epa.gov; David Hoefer (hoefer.david@epa.gov) <hoefer.david@epa.gov>; cozad.david@epa.gov; Brincks, Mike <brincks.mike@epa.gov>; Irizarry.Gilberto@epa.gov; Williams, David (R7) <Williams.Dave@epa.gov>; Ruiz, Adam <ruiz.adam@epa.gov>; Fisher, Susan <fisher.susan@epa.gov>; Frey, John <frey.john@epa.gov>; McCullough, Michael <mccullough.michael@epa.gov>; Roerman, Paul <roerman.paul@epa.gov>; hayes.scott@epa.gov; Hensley, Dave <Hensley.Dave@epa.gov>; Dorsey, Debra <Dorsey.Debra@epa.gov>; LaMaster, Anthony <LaMaster.Anthony@epa.gov>; johnson.james@epa.gov; Schlieger, Brian <schlieger.brian@epa.gov>; Woodyard, Josh <Woodyard.Joshua@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>

**Subject:** EPA OSC dispatched to Atchison, KS: MGP Ingredients

Mary,

FYI. Region 7 is dispatching Paul Doherty, OSC (w/ START contractor support) to supporting state and local emergency response officials on a chemical release in Atchison, Kan. There have been evacuations and injuries reported via local media sources. The EPA on-scene coordinator has been sent to the site to assist first responders and continue operational assessments (air monitoring). Region 7 is coordinating with KDHE, FEMA, EPAHQ EOC. We are coordinating with our R7 Public Affairs (David Bryan) and AWMD (Dave Hensley). We know from Tier II reporting there is also 72,000 lbs of propylene oxide stored on-site.

There is reportedly a very broad evacuation zone: Public schools, Benedictine College, etc. and have been evacuated.

NRC has sent EPA and the state a notification of the release at around 10:30 a.m..

CALLER IS REPORTING WHILE UNLOADING A TRUCK OF SULFURIC ACID, THE PRODUCT WAS PUMPED INTO A TANK CONTAINING SODIUM HYPOCHLORITE. THIS RESULTED IN A CHEMICAL REACTION WHICH CAUSED A RELEASE OF UNKNOWN MATERIAL VAPOR INTO THE AIR. This would likely produce chlorine vapor cloud.

**Paul Doherty, OSC will report to:**

ED\_002042\_00000961-00001

Command Post:  
216 South 10<sup>th</sup> Street  
Atchison KS  
Next to Taco John's